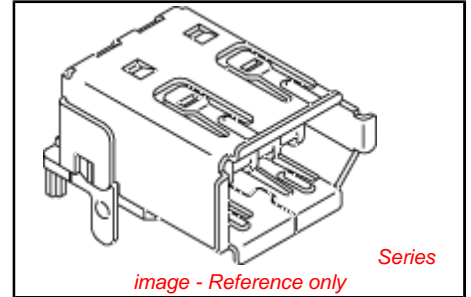


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0534620629](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right Angle, Flat, SMT, Lead-free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-54030-036 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54030-038 (PDF)</a>
<a href="#">Product Specification PS-53460-005 (PDF)</a>	<a href="#">Product Specification PS-54030-039 (PDF)</a>
<a href="#">Product Specification PS-53460-006 (PDF)</a>	<a href="#">Product Specification PS-59205-209 (PDF)</a>
<a href="#">Product Specification PS-54030-035 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	53462
Application	Wire-to-Board
Component Type	Receptacle
Product Name	IEEE 1394
Type	N/A

**Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.016µm (40µ")
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	0.5A, 1.5A
Shielded	Yes
Voltage - Maximum	40V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-53462-001
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<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>          Not Reviewed  <b>Low-Halogen Status</b>  <b>Not Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
 53462Series

**Mates With**  
 59233-0xxx , 59233-3xxx , 59233-5xxx ,  
 59233-7xxx , 592 33-6xxx

Product Specification

Sales Drawing

PS-53460-005, PS-53460-006, PS-54030-035,  
PS-54030-036, PS-54030-038, PS-54030-039,  
PS-59205-209, RPS-53460-002, RPS-53460-019,  
RPS-53462-010, RPS-54030-028, RPS-54030-038  
SD-53462-001, SD-53462-010

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